

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

BEYER CRUSHED ROCK COMPANY

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of

limestone in the state of Missouri. The extent of the

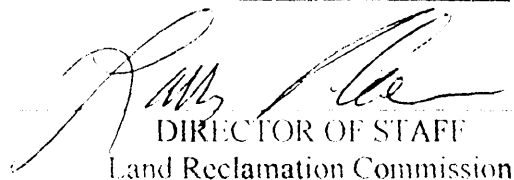
Proposed mining operation(s) will be on 130 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Cass	26	45N	33W	130	0	130	Site #1	1565

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo, 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 18th day of February 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0456
Effective Date 02/18/2004
Expiration Date 02/04/2005

MR 180-1122 (6-95)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FORM FOR INDUSTRIAL MINERAL MINES

RECEIVED

FEB 2 2004

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL

BEYER CRUSHED ROCK COMPANY

DATE
MISSOURI LAND
RECLAMATION COMMISSION: 1/19/04

ADDRESS

P.O. BOX 153

CITY

CLEVELAND

STATE

MO

ZIP CODE

64734

CONTACT PERSON

KEVIN FAHEY

TELEPHONE

816-618-7625

FEES: COMPLETE SECTION I OR SECTION II

Section I. Fees: Open pit operators and those mining more than five thousand (5,000) tons of sand and/or gravel:

1. To compute the site fee complete the columns and lines below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six (6) months per permit year pay \$150.00
		For sites operated six (6) months or more per permit year pay \$300.00
1. #0456	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300.00
2. BEYER CRUSHED ROCK CO	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage fee: \$5 X 130 number of acres bonded ----- \$ 650.00

3. Annual permit fee: ----- \$ 500.00

4. Total Fee: Add totals from 1, 2, and 3 ----- \$ 1450.00

NOTE: If Total Fee exceeds \$2,500.00 then pay only ----- \$2,500.00

SECTION II. FEES: Sand and/or gravel operators mining less than five thousand (5,000) tons per year:

1. Annual Permit Fee ----- \$ 300.00

SIGNATURE OF APPLICANT

Kevin R. Fahey

TITLE

President

DATE

1-19-04

Appeared before me this 27 day of January, 2004, Kevin R. Fahey to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL

STATE

Missouri

SUBSCRIBED AND SWORN BEFORE ME, THIS

27 DAY OF January 20 04

NOTARY PUBLIC SIGNATURE

Sheila S. Davidson

MY COMMISSION EXPIRES

7-8-2007

NOTARY PUBLIC NAME (TYPED OR PRINTED)

SHEILA S. DAVIDSON

COUNTY (OR CITY OF ST. LOUIS)

RUBBER STAMP CLEAR AREA BELOW

FOR DEPARTMENT USE ONLY: APPROVED BY

DATE APPROVED

PERMIT NUMBER

EXPIRATION DATE

Michael J. Whitham

2-10-04

0456

2/4/2005

"NOTARY SEAL"
Sheila S. Davidson, Notary Public
Jackson County, State of Missouri
My Commission Expires 7/8/2007



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
JAN 11 1995

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER #1		PERMIT NUMBER 456		RECLAMATION COMMISSION
COMPANY NAME BEYER CRUSHED ROCK CO.				
COUNTY CASS	1/4 SECTION		SECTION 26	
TOWNSHIP T-45	RANGE R-33W		ACRES 594	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) N/A				
MINERAL COMMODITY LIMESTONE			ESTIMATED TONS/YEAR (FOR GRAVEL SITES) N/A	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Fahay Reality		
ADDRESS 408 High Grove		
CITY Grandview	STATE MO	ZIP CODE 64030
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

RECEIVED
JAN 25 1996

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 2/4/2020

MISSOURI
RECLAMATION COMMISSION

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

THIS LONG TERM PLAN COVERS AN AREA OF 594 ACRES (SEE ATTACHMENT #1). MOST OF THE 448 ACRE MINE AREA IS UNDULATING PASTURE. THE WEST SIDE IS GENERALLY HEAVILY WOODED AND IS BORDERED BY A GRAVEL ROAD. THE EXISTING REES ALONG THIS GRAVEL ROAD WILL REMAIN UNTOUCHED. THE NORTH SIDE PARALLELS 233RD STREET. THE EAST AND SOUTH BOUNDARIES ARE MISSOURI STATE Y HIGHWAY. THE EXISTING DENSE TREE COVER WITHIN THE MINED 447 ACRE TRACT WILL BE PRESERVED WHEREVER POSSIBLE.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

12 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

TOP SOIL REMOVAL IS BY MEANS OF A COMBINATION OF SCRAPERS AND DOZERS. THE AVERAGE DEPTH OF TOPSOIL IS 12". THIS MATERIAL IS EITHER PUSHED TO THE TOPSOIL STOCKPILES USING THE DOZERS WHEN THE STOCKPILES ARE ADJACENT TO THE TOPSOIL REMOVAL OR BY MEANS OF SCRAPERS ARE HAULED DIRECTLY TO THE STOCKPILES.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

THE TOPSOIL WILL BE PLACED IN

- (A) STOCKPILES ALONG THE PERIMETER OF THE PERMIT AREA OUTSIDE THE 447 ACRE MINE AREA TO MINIMIZE THE VISIBILITY OF THE QUARRY FROM ADJACENT ROADWAYS.
- (B) STOCKPILES WITHIN THE 447 ACRE TRACT.
- (C) PREVIOUSLY RECLAIMED AREAS DIRECTLY FROM THE TOPSOIL REMOVAL OPERATION.

ALL TOPSOIL STOCKPILES WILL BE SEEDED. THE SEED TYPE WILL DEPEND ON IN WHICH SEASON THE TOPSOIL REMOVAL OCCURS.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

ALL OVERBURDEN REMOVED WILL BE STOCKPILED. THIS SPOIL WILL THEN BE PLACED IN THE MINED OUT AREAS AND GRADED TO GENTLE TRAVERSABLE SLOPES. THESE STOCKPILES WILL BE LOCATED WITHIN THE 445 ACRE MINED TRACT AND WITHIN THE LONG TERM PLAN AREA OF 594 ACRES. THESE PERIMETER STOCKPILES WILL LIMIT THE VISIBILITY OF THE MINING OPERATION FROM THE ADJACENT ROADWAYS.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

N/A

PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

THE EXISTING OPEN PIT IS GENERALLY IN THE UPPER CENTRAL PORTION OF THE BONDED AREA. FROM THERE IT WILL ADVANCE IN AN EASTERLY DIRECTION. THE MOVE SOUTH ALONG THE EAST SIDE OF THE BONDED AREA. THIS WILL KEEP THE OPEN PIT CLOSE TO THE EXISTING LOCATION OF THE CRUSHER.

YES NO

- | | | |
|--------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any excavation be at or within fifty feet (50') of the right-of-way of any public road? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "yes", a safety barrier may be needed.) |

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JAN 29 1996
MISSOURI LAND RECLAMATION COMMISSION

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1 #1	PURPOSE OR LAND USE AGRICULTURAL	B. SEEDING OR PLANTING TIME SPRING AND FALL
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

SEEDING OR PLANTING TIME IS GENERALLY IN THE SPRING AND FALL OF EACH YEAR. A REVEGETATION MIX OF ORCHARD GRASS AND ALFALFA WILL BE GENERALLY USED AND DURING THE FIRST SPRING FOLLOWING THE TOPSOIL REPLACEMENT AN EVALUATION WILL TAKE PLACE FOR ADDITIONAL SEEDING REQUIREMENTS.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
ORCHARD GRASS ALFALFA	8 LBS/ACRE 10 LBS/ACRE	TO DATE 78 TREES HAVE BEEN PLANTED ALONG THE SOUTHEAST QUADRANT NEAR Y HIGHWAY. THESE ARE A MIXTURE OF PIN OAKS AND EVERGREENS.	

VEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

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JAN 28 1996

MISSOURI LAND
RECLAMATION

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

THE LONG TERM PLAN AREA WILL BE GRADED TO GENTLE SLOPES TRAVERSABLE BY FARM EQUIPMENT. THE PERIMETER AREA AROUND THE 447 ACRE MINED AREA WILL BE GRADED TO MATCH THE FINAL ELEVATION OF THE MINED AREA.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

AS THE OPEN PIT ADVANCE THE SPOIL WILL BE PLACED IN THE MINED OUT AREAS. GRADING WITH SUBSOIL AND OVERBURDEN WILL BE DONE WHEN THE SPOIL IS GRADED. THIS FINAL GRADING WILL BE COMPLETED WITHIN 18 MONTHS AFTER THE MINED OUT AREAS ARE BACKFILLED.

12 is per
dept. re
con. vegetation

REPLACEMENT OF TOPSOIL

TOPSOIL REPLACEMENT WILL BE COMPLETED WITHIN ONE YEAR AFTER EACH AREA IS FINAL GRADED. THE TOPSOIL WILL BE DISCED OR HARROWED PRIOR TO SEEDING.

REVEGETATION

REVEGETATION WILL BE COMPLETED BY THE SPRING OF THE FOLLOWING YEAR AFTER TOPSOIL REPLACEMENT IS COMPLETED.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES) 12"

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

-0-

Agricultural (pasture, cropland, and horticultural)

593

Development (residential, industrial, and recreational)

-0-

Water impoundments (for wildlife, agricultural, or development)

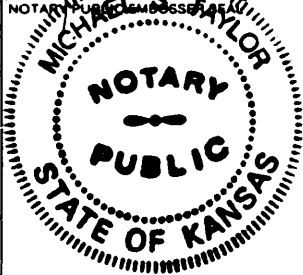
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JAN 29 1996

MISSOURI LAND
RECLAMATION COMMISSION

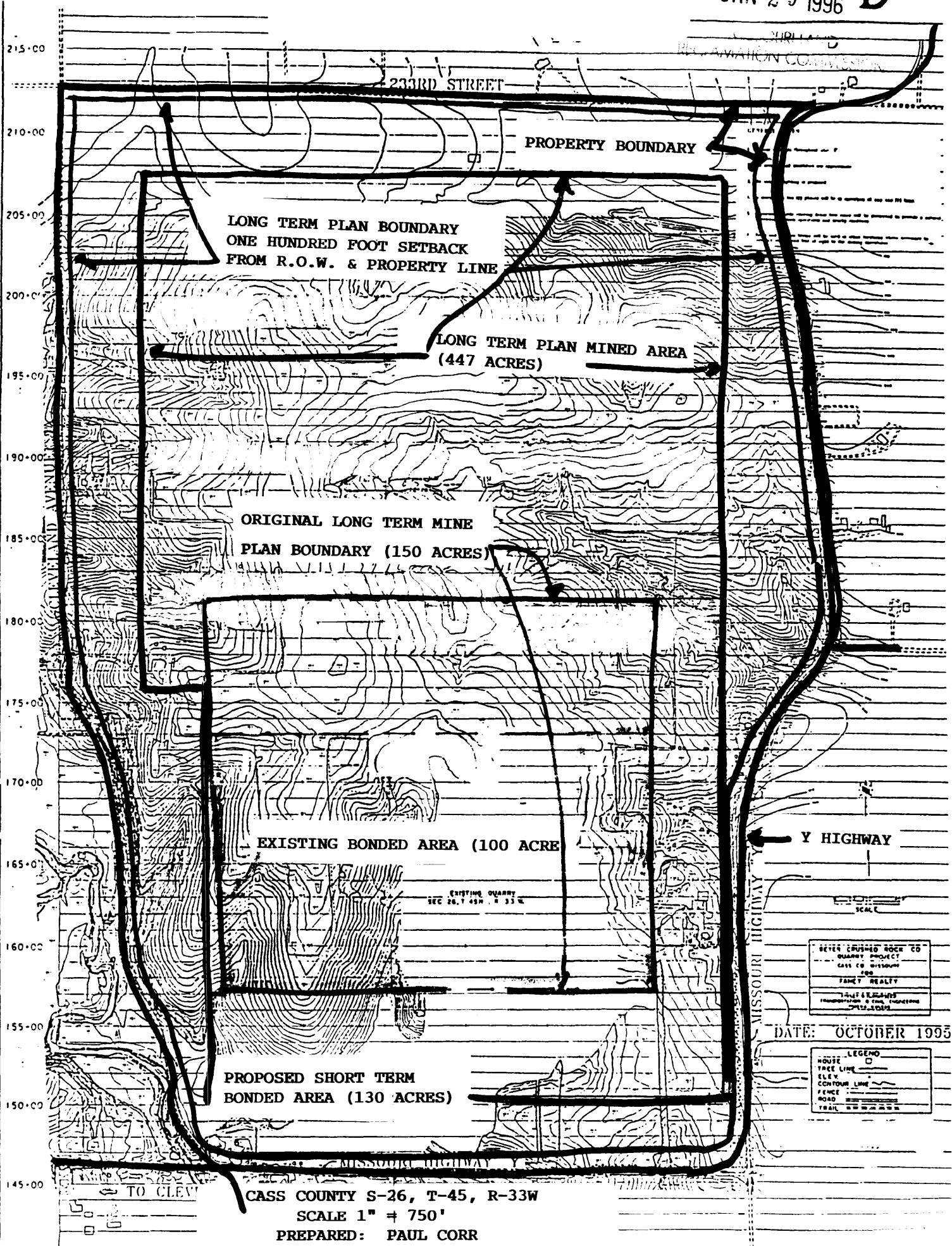
By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Kevin R. Taylor</i>		TITLE PRESIDENT	DATE 1/18/96
	STATE KANSAS		COUNTY (OR CITY OF ST. LOUIS) JOHNSON
	SUBSCRIBED AND SWORN BEFORE ME, THIS 18 TH DAY OF JANUARY 1996		USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE <i>Michael S. Taylor</i>	MY COMMISSION EXPIRES 4-2-97	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) MICHAEL S. TAYLOR		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) MEC, P.C.		DATE APPROVED 2/13/96	PERMIT NUMBER 456

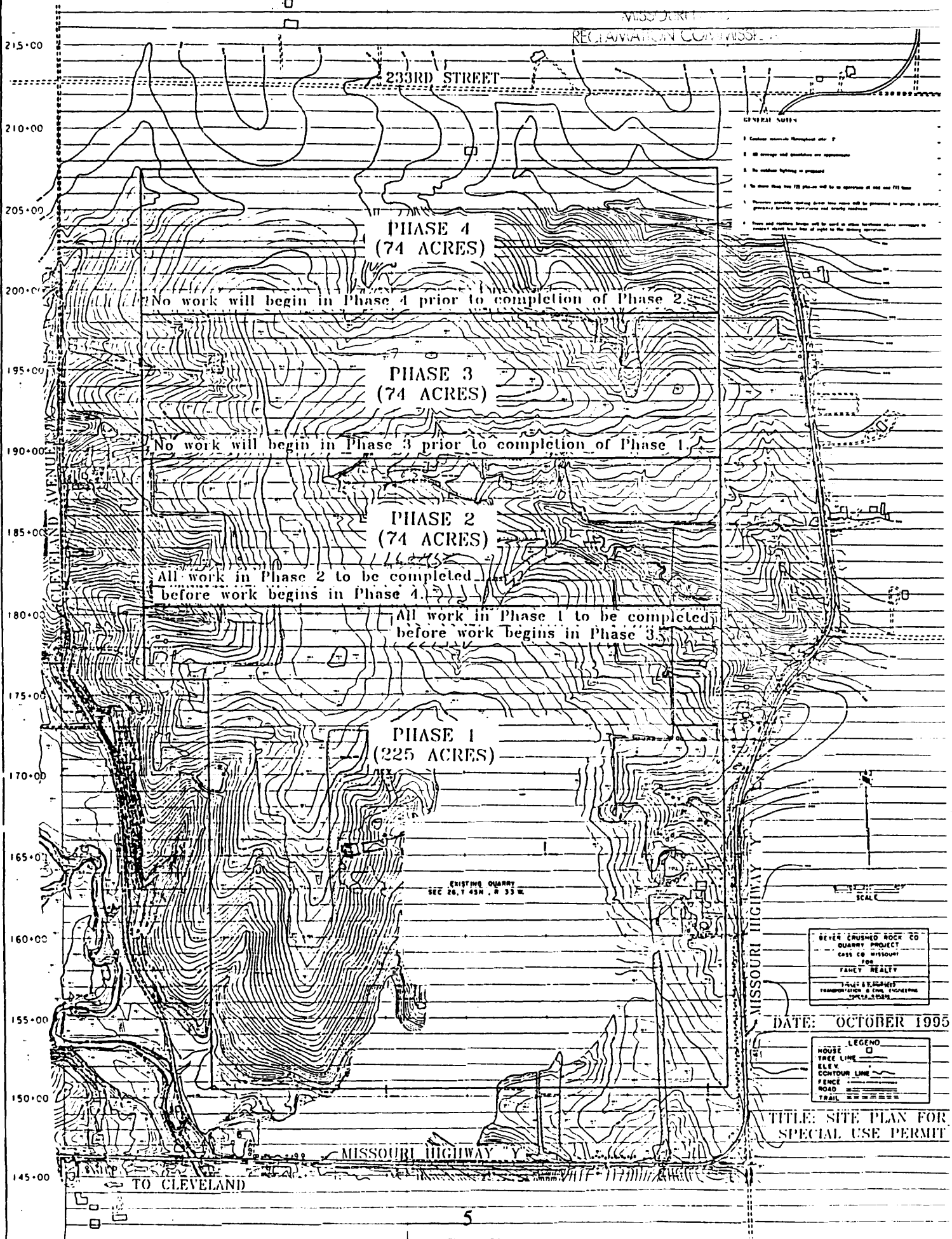
BEYER CRUSHED ROCK CO.
LONG TERM MINE PLAN

RECEIVED
JAN 29 1996



SITE PLAN

RECEIVED
JUN 29 1996



RECEIVED

1996 - 1/

LAND
ON COMMISSION

LONG TERM MINE PLAN

FAHFA 2024
53-3

13

14. 10. 1955

پنجاب میں مسلمانوں کی تعداد

22

23

24 54

233 RD, JCC

ACT

SHORT TERM BONDED AREA

27

26

تحت

Y HIGHWAY

PROPERTY BOUNDARY

CASS COUNTY S-26, T-45, R-33W

SCALE 1" = 2140'

PREPARED BY PAUL CORR

1/96

POST MINING LAND USE
& RECLAMATION PLAN

26

CROPLAND

PASTURE

HAY LAND

PERMIT AREA 1

OVERBURDEN REMOVAL
AS OF AUG 28 1990

Y HIGHWAY

OCCUPIED DWELLINGS

Y-HW

N

962

966

SECTION 26 SE 1/4 SECTION
T-33, R-45

MASSEY CREEK

SCALE 1" = 540'

